

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT (PCT Article 36 and Rule 70)

Applicant's or agent's file reference KJLCTP5025	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/PEA/416)	
International application No. PCT/GB 03/00996	International filing date (<i>day/month/year</i>) 10.03.2003	Priority date (<i>day/month/year</i>) 26.03.2002
International Patent Classification (IPC) or both national classification and IPC B65D5/36		
Applicant MULCAHY, Stephen et al.		

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.



2. This REPORT consists of a total of 4 sheets, including this cover sheet.

☒ This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of 3 sheets.

3. This report contains indications relating to the following items:

- I ☒ Basis of the opinion
- II ☐ Priority
- III ☐ Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- IV ☐ Lack of unity of invention
- V ☒ Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI ☐ Certain documents cited
- VII ☐ Certain defects in the international application
- VIII ☐ Certain observations on the international application

Date of submission of the demand 24.10.2003	Date of completion of this report 23.12.2003
Name and mailing address of the international preliminary examining authority:  European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx: 523656 epmu d Fax: +49 89 2399 - 4465	Authorized Officer Lendfers, P Telephone No. +49 89 2399-2933 

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/GB 03/00996

I. Basis of the report

1. With regard to the **elements** of the international application (*Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17)*):

Description, Pages

1-6 as originally filed

Claims, Numbers

1-15 received on 31.10.2003 with letter of 24.10.2003

Drawings, Sheets

1/2, 2/2 as originally filed

2. With regard to the **language**, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language: , which is:

- ☐ the language of a translation furnished for the purposes of the international search (under Rule 23.1(b)).
- ☐ the language of publication of the international application (under Rule 48.3(b)).
- ☐ the language of a translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in written form.
- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. The amendments have resulted in the cancellation of:

- ☐ the description, pages:
- ☐ the claims, Nos.:
- ☐ the drawings, sheets:

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT**

International application No. **PCT/GB 03/00996**

5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed (Rule 70.2(c)).

(Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.)

6. Additional observations, if necessary:

V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Yes: Claims	1-15
	No: Claims	
Inventive step (IS)	Yes: Claims	1-15
	No: Claims	
Industrial applicability (IA)	Yes: Claims	1-15
	No: Claims	

2. Citations and explanations

see separate sheet

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT - SEPARATE SHEET**

International application No. PCT/GB03/00996

The invention relates to a corrugated cardboard blank for construction of a support, the support comprising two main body forming panels, a middle panel between said body forming panels and an end flap provided at one end of each body forming panel, each main body forming panel and middle panel having opposite side flaps and each side flap of the main body forming panels being provided with an indent.

Such a corrugated cardboard blank is known from document WO-A-82/00987, being the closest prior art document.

The invention is characterised in that each end flap has a length substantially the same as the length of the middle panel. The provision of two end flaps that are substantially the same length as the middle panel results in the assembled support being inherently strong.

Document WO-A-82/00987 discloses a collapsible container formed from a blank that has a joining flap 24 at the end of one of the main body forming panels which forms only a narrow strip, being significantly shorter than the length of the middle panel and other end flap.

Therefore, the subject-matter of independent claim 1 is new (article 33(2) PCT).

Furthermore, the subject-matter of claim 1 involves an inventive step (article 33(3) PCT) over document WO-A-82/00987 since a skilled person with knowledge of the prior art container would not consider extending the joining flap since this would increase the amount of material used in the production of the container with no added benefit in respect of its intended application of housing articles within the enclosure.

Consequently, the subject-matter of dependent claims 2 to 15 fulfils also the requirements of novelty and inventive step. De plus, les revendications 1 à 15 sont considérées comme susceptible d'application industrielle.